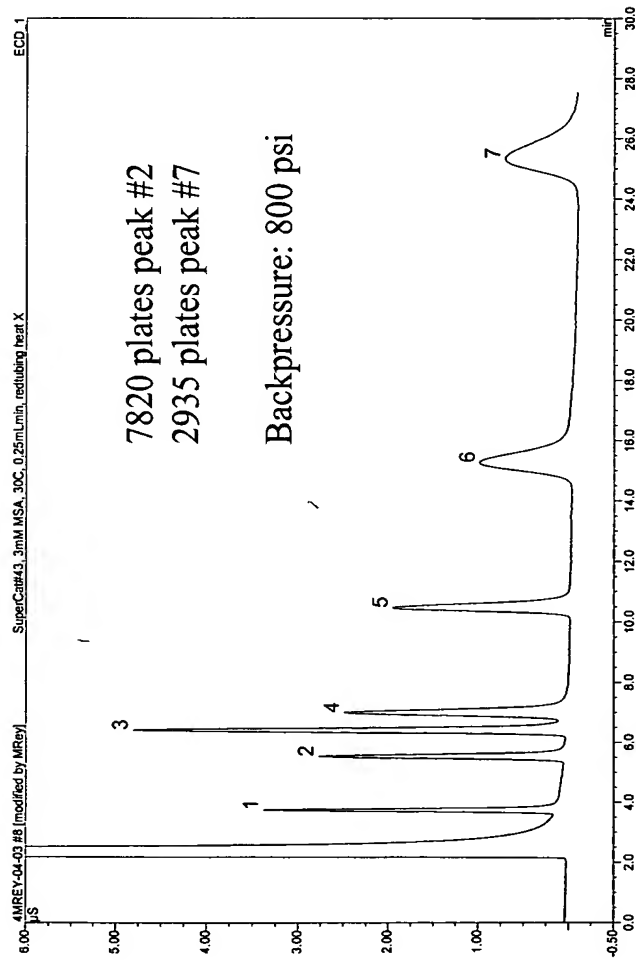


# Figure 1

Prototype column, 2x250 mm  
Nonsuppressed Conductivity  
3 mM Methanesulfonic acid  
0.25 mL/min  
30 °C

Peaks:

1. Lithium
2. Sodium
3. Ammonium
4. Ethanolamine
5. Potassium
6. Magnesium
7. Calcium

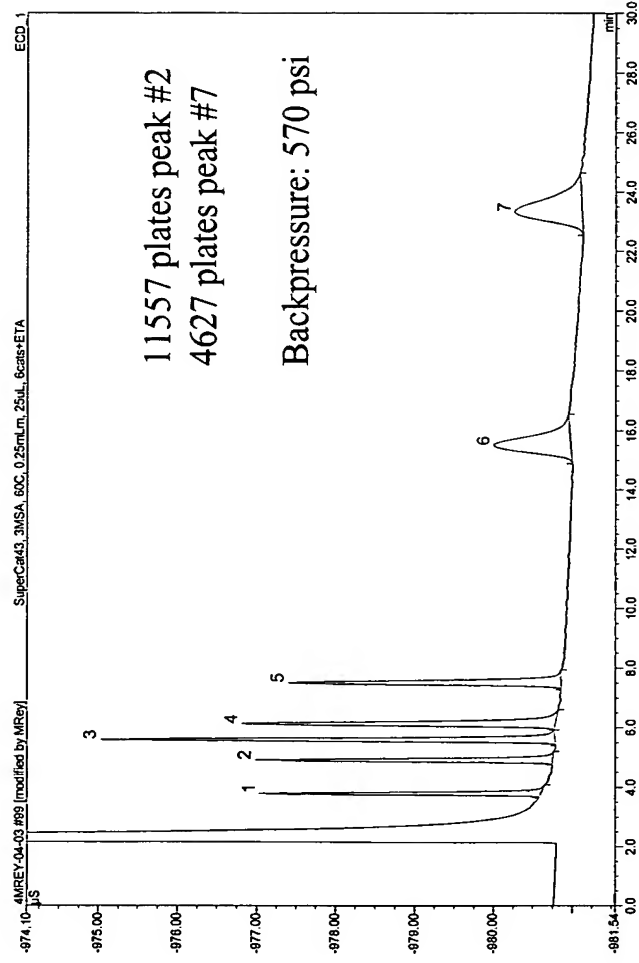


# Figure 2

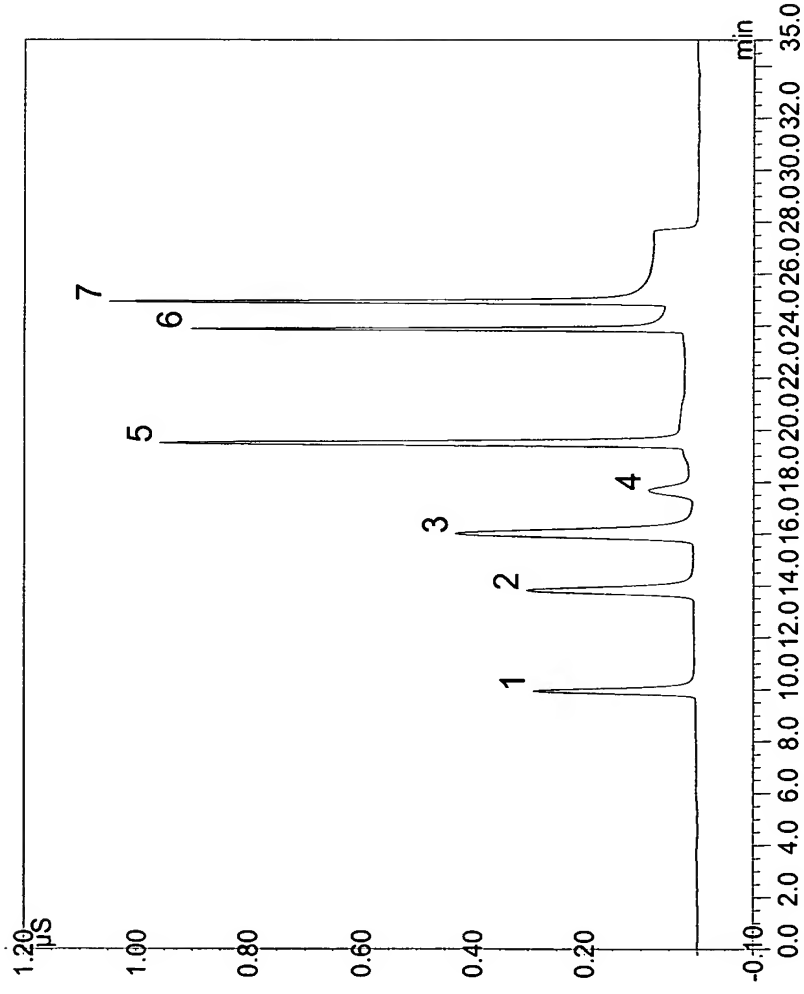
Prototype column, 2x250 mm  
Nonsuppressed Conductivity  
3 mM Methanesulfonic acid  
0.25 mL/min  
60 °C

Peaks:

1. Lithium
2. Sodium
3. Ammonium
4. Ethanolamine
5. Potassium
6. Magnesium
7. Calcium



# Figure 3



Prototype column 4x250 mm  
Suppressed Conductivity, ATLAS  
0.5 mM Methanesulfonic acid  
to 1 mM MSA at 15 min  
to 12 mM MSA at 25 min  
to 0.5 mM MSA at 25.1 min  
1.0 mL/min, 60 °C

Peaks:

1. Lithium
2. Sodium
3. Ammonium
4. Ethanolamine
5. Potassium
6. Magnesium
7. Calcium